Amdt. dated September 25, 2009 Reply to Office Action of April 2, 2009

## **Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of the Claims**

- 1. (Previously Presented) Outdoor unit of a reception terminal including a return channel, wherein the return channel (BUC) comprises:
- a local oscillator providing a signal with a frequency that can be selected from at least two frequencies,
- a transposition means that transposes a signal to be transmitted using the signal provided by the local oscillator,
- a wideband filtering means that allows through signals whose frequency corresponds to the transposed signal independently from the frequency of the local oscillator, and
- a configurable rejection filter depending on the frequency selected for the local oscillator;

wherein the configurable rejection filter comprises a guided structure with a replaceable cover, wherein said replaceable cover may be either:

- a cover including cavities or slots, which configures said configurable rejection filter into a band rejection filter that rejects a bandwidth corresponding to a leak of the transposition frequency, or
- a flat cover, which causes the configurable rejection filter to operate as a substantially non-filtering element.
- 2-4. (Cancelled)
- 5. (Previously Presented) Outdoor unit according to claim 1, wherein the local oscillator comprises means for selecting the oscillation frequency.
- 6. (Previously Presented) Outdoor unit according to claim 5, wherein the means for selecting the oscillation frequency is either a manual switch or a command from an indoor unit or terminal.

Reply to Office Action of April 2, 2009

- 7. (Cancelled)
- 8. (Previously Presented) Outdoor unit according to claim 1, wherein the replaceable cover including cavities or slots is a cover including slot-coupled resonant cavities.
- 9. (Cancelled)
- 10 (Cancelled)
- 11. (Previously Presented) An outdoor unit of a reception terminal including a return channel, wherein the return channel (BUC) comprises:
- a local oscillator providing a signal with a frequency that can be selected from at least two local oscillator frequencies,
- a transposition means that transposes a signal to be transmitted using the signal provided by the local oscillator,
- a wideband filtering means that passes the signal from said transposition means resulting from selection of any of said at least two local oscillator frequencies, and
- a configurable rejection filter for rejecting a leak of transposition frequency for at least one of said at least two local oscillator frequencies;

wherein the configurable rejection filter is configured through placement of a cover on a waveguide

wherein the configurable rejection filter comprises a guided structure with a replaceable cover, wherein said replaceable cover may be either:

- a cover including cavities or slots, which configures said configurable rejection filter into a band rejection filter that rejects a bandwidth corresponding to a leak of a transposition frequency, or
- a flat cover, which configures said configurable rejection filter to operate as a substantially non-filtering element.

## 12. (Cancelled)

Ser. No.10/572,089 PF030146

Amdt. dated September 25, 2009 Reply to Office Action of April 2, 2009

13. (Previously Presented) Outdoor unit of a reception terminal including a return channel, wherein the return channel (BUC) comprises:

a local oscillator providing a signal with a frequency that can be selected from at

least two frequencies,

a transposition means that transposes a signal to be transmitted using the signal

provided by the local oscillator,

a wideband filtering means that allows through signals whose frequency

corresponds to the transposed signal independently from the frequency of the local

oscillator, and

a configurable rejection filter depending on the frequency selected for the local

oscillator;

wherein the configurable rejection filter comprises a guided structure with a

replaceable cover, wherein said replaceable cover may be either:

a flat cover, which configures said configurable rejection filter into a band

rejection filter that rejects a bandwidth corresponding to a leak of the transposition

frequency, or

a cover comprising profiled elements, which configures said configurable

rejection filter to operate as a substantially a non-filtering element.

4